East 9/15/04

L Number	Hits	Search Text	DB	Time stamp
- ن	0	Kamiya.in. and Kondoin. and Saski.in. and oba.in.	USPAT; US-PGPUB;	2004/05/11 12:06
			EPO; JPO;	
			DERWENT	
-	0	Kamiya.in. and Kondo.in. and Saski.in. and oba.in.	USPAT;	2004/09/06 08:54
			US-PGPUB;	
			EPO; JPO;	•
	115	advics.asn.	DERWENT	2004/05/11 12:07
-	113	advics.asii.	USPAT; US-PGPUB;	2004/05/11 12:07
			EPO; JPO;	
			DERWENT	
-	81	advics.asn. and brak\$4	USPAT;	2004/05/11 13:34
			US-PGPUB;	
		,	EPO; JPO;	
			DERWENT	
-	9	advics.asn. and brak\$4 same vibration	USPAT;	2004/09/06 08:54
			US-PGPUB; EPO: JPO:	1
			DERWENT	
		1		

- 、	149	("5928301"	USPAT;	2004/05/11 12:12
		"5823281"	US-PGPUB	
٠ .		"5012166"		
		"5604412"		
		"5734241"		
		"5974878"		
		"4358720"		
		"4469995"		
		"4797075"		
		"4915319"		
		"4980621"		
		"5013956"		
		"5385216" ·		
		"5484041" "5704407"		
		"5791427"		
		"5856709"		
		"5868410"		
		"6050160"		
		"6145386"		
		"6305506"		
		"6322164"		
		"4623042"		
		"4290268"		
		"6046560"		
		"4347471"		
		"4930770"		
		"5333944"		
		"5457372"		
		"5628472"		
		"5664735"		
		"5705903" "5037447"		
		"5927447" "F000653"		
		"5990653"		
		"6067159"		
		"6111643"		
		"6131057"		
		"6151962"		
		"6158822"		
		"6199670"		
		"6206482"		
		"6231134"		
		"6241053"		
		"6270172"		
		"6416140"		
		"6425643"		
		"6464308"		
'		"5804935"		
]	"6005358"		
	.			
		"4588057"		
	1	"5343134").pn.		
		("4548298"		
		"4570766"		
		"5679087"		
	["5685798"	1	
	ļ	"4297038"		
	1	"4362004"	1	
	l	"4406352"		
	ļ	"4458193"		
	İ	"4760278"		
		"4864872"		
1	İ	"4895227"		
		"4898342"		
		"4926977"		
İ		"4986614"		
		"4997237"		
		"5000524"	1	
		"5009063"		
		"5219214"	į	
earch History	9/15/04	169227695AM Page 2		
:\APPS\east\u	vorkspace	#5406154", wsp		
	1	"5435417"	Ī	

•

- (29	(("5928301"	USPAT;	2004/05/11 12:12
		"5823281" "5042466"	US-PGPUB	
•		"5012166" "5604412"		
		"5734241"		
		"5974878"		
		"4358720"		
		"4469995"		
		"4797075"		
		" 4 915319"		
		"4980621"		
		"5013956"		
		"5385216"		
		"5484041"		
		"5791427"		
		"5856709"		
		"5868410"		
		"6050160"		
		"6145386"		
		"6305506"		
		"6322164"		
		"4623042"		
		"4290268"		
	:	"6046560"		
		"4347471"]	
		"4930770"		
		"5333944"		
•		"5457372"		
		"5628472"		
		"5664735" "E705003"		
		"5705903" "5927447"		
		"5990653"	-	
		"6067159"		
		"6111643"		
		"6131057"		
		"6151962"		
		"6158822"		
		"6199670"		
		"6206482"		
		"6231134"		
		"6241053"		
		"6270172"		
		"6416140"		
		"6425643"		
		"6464308"		
		"5804935"		
		"6005358"		
		"4588057"		
		"5343134").pn.		
		("4548298"	1	
		"4570766"		
		"5679087"		
		"5685798"		
		"4297038"		1
		"4362004"		
		"4406352"		
	ļ	"4458193"		
		"4760278"		
		"4864872"	•	
		"4895227"		
		"4898342"		
		"4926977"		1
		"4986614" "4007037"		
		"4997237" "500654"		
		"5000524"]
		"5009063" "5310314"		
		"5219214" "E327705"		
earch Histo	pry 9/15/04	19:327.095M Page 3		
:: APPS\ea	st\workspace	16.22.07 5.00 Fage 3 15.47.49.59.wsp 15.406.15.49.		
		"5435417"		
	1	TOUT I I	1	1

- 、	7	(("5928301"	USPAT;	2004/05/11 12:13
		"5823281"	US-PGPUB	
•		"5012166"		
		"5604412"		
		"5734241"		
		"5974878"		
		"4358720"		
		"4469995"		
		"4797075"		
		"4915319"	1	
		"4980621"		
		"5013956"		
		"5385216"		
		"5484041"		
		"5791427"		
		"5856709"		
		"5868410"		
		"6050160"		
		"6145386"		
		"6305506"		
		"6322164"	İ	
		"4623042"		
		"4290268"		
		"6046560"		
		"4347471"	1	
		"4930770"		
	į	"5333944"		
		"5457372"		
	1		•	
		"5628472"		
		"5664735"		
		"5705903"		
		"5927447"		
	1	"5990653"		
		"6067159"	}	
	1	"6111643"		
		"6131057"		
		"6151962"		
		"6158822"		
		"6199670"	į	
		"6206482"		
		"6231134"		
		"6241053"		
		"6270172"		
		"6416140"	İ	
		"6425643"		
	į	"6464308"		-
	1	"5804935"		
		"6005358"		
		"4588057"		
		"5343134").pn.		
		("4548298"		
		"4570766"		
	1	"5679087"		
		"5685798"		
		"4297038"		
		"4362004"		
		"4406352"		
		"4458193"		
		"4760278"		
		"4864872"		
		"4895227"		
		"4898342"		
				1
		"4926977"		
		"4986614"		
	j	"4997237"		
		"5000524"		
		"5009063"		
	1	"5219214"		
Na a a 1 444 5	0/15/5		<u> </u>	
earch Hist	ory 9/15/04	16322.095M Page 4 "5347895" ss 54061549.wsp	1	
,00,01111100			N. C. C. C. C. C. C. C. C. C. C. C. C. C.	•

•

.

.

· • j	1 (("5928301"		USPAT;	2004/05/11 12:
	"5823281"		US-PGPUB	•
•	"5012166"			
	"5604412"			
	"5734241"			
	"5974878"			
	"4358720"			
	"4469995"			
	"4797075"			
	"4915319"			1
	"4980621"	•		
	"5013956"			
	"5385216"			
	"5484041"			
	"5791427"			
	"5856709"			
	"5868410"			
	"6050160"			
	"6145386"			
	"6305506"			
	"6322164"	·		
	"4623042"			
	"4290268"			
	"6046560"			
	"4347471"			
	"4930770"			
	"5333944"			
1	"5457372"			
	"5628472"			
	"5664735" "5705003"			
	"5705903"	•		
	"5927447"			
	"5990653"			
	"6067159"			
	"6111643"			
	"6131057"			
	"6151962"			
	"6158822"			
	"6199670"			
	"6206482"			
	"6231134"			
	"6241053"	*		
	"6270172"			
	"6416140"			
	"6425643"			
	"6464308"			
	"5804935"			
	"6005358"			
	"4588057"			
	"5343134").pn.			
	("4548298"			
	"4570766"			
	"5679087"	~		
	"5685798"			
	"4297038"			
	"4362004"			
	"4406352"			ĺ
}	"4406352 "4458193"			ļ
	"4760278"			
	"4864872"			
	"4895227"			
["4898342"			
]	"4926977"			
1	"4986614"			
	"4997237"			
	"5000524"			
["5009063"			
	"5219214"			
earch History	9/15/04 10-32/095AM Page 5			
APPS\eastly	"5347895" vorksnaces\18771239 wen			
varroleasily	vorkspaces, 73478959 wsp			
	"5435417"			1

. , ,	. 3	(("5928301"	USPAT;	2004/05/11 12:1
		"5823281"	US-PGPUB	
٠ ا		"5012166"		
		"5604412"		
:		"5734241"		
		"5974878"		
		"4358720"		
ŀ		"4469995"		
		"4797075"		
l		"4915319 "		
		"4980621"		
		"5013956"		
l		"5385216"		
į		"5484041"		
į		"5791427"		
į		"5856709"		
:		"5868410"		
		"6050160"		
		"6145386"		
		"6305506"		
		"6322164"		
		"4623042"		
		"4290268"		
		"6046560"		
		"4347471"		
		"4930770"		
		"5333944"		
		"5457372"		
		"5628472"		
		"5664735" "5705903"		
		"5927447"		
		"5990653"		
		"6067159"		
		"6111643"		
		"6131057"		
		"6151962"		
		"6158822"		
		"6199670"		
		"6206482"		
		"6231134"		
		"6241053"		
		"6270172"		
		"6416140"		
1		"6425643"		
		"6464308"		
		"5804935"		
		"6005358"		
		"4588057"		
		"5343134").pn.		
		("4548298"		
		"4570766"		
		"5679087"		
		"5685798"		
		"4297038"		
		"4362004"		
		"4406352"		
		"4458193"		
		"4760278" .		
		"4864872"		
		"4895227"		
		"4898342"		
		"4926977"		
		"4986614"		
		"4997237"		
		"5000524"		
		"5009063"		
		"5219214"		
arch Histo	ry 9/15/04	16.32.095AM Page 6	-	
	thworkenace	======================================		1
\APPS\ase				

- \	102	vibration same electric adj motor same brak\$4	USPAT; US-PGPUB	2004/05/11 12:14
	150	vibration same electric adj motor same brak\$4	USPAT;	2004/05/11 12:14
		,,,,,,,,	US-PGPUB;	
ĺ			EPO; JPO;	
			DERWENT	
-	40	vibration same electric adj motor same brak\$4 same rotat\$6	USPAT;	2004/05/11 12:15
		with electric adj motor	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	14	vibration same electric adj motor same brak\$4 same rotat\$6	USPAT;	2004/05/11 12:17
		with electric adj motor same (rotor or disk or disc)	US-PGPUB;	
			EPO; JPO;	
		<u> </u>	DERWENT	
-	37	vibration same electric adj motor same brak\$4 same (rotor or	USPAT;	2004/05/11 12:24
		disk or disc)	US-PGPUB;	
	İ		EPO; JPO;	
		2002 750404 NDAN	DERWENT	0004/05/44 40 40
-	1	2002-760191.NRAN.	DERWENT	2004/05/11 12:18
-	23	(vibration same electric adj motor same brak\$4 same (rotor or	USPAT;	2004/05/11 12:30
1		disk or disc)) not (vibration same electric adj motor same brak\$4 same rotat\$6 with electric adj motor)	US-PGPUB;	
1		υτακψτ same τοιαιφο with electric auj motor)	EPO; JPO; DERWENT	
1.	68	vibration with suppress\$4 same motor same brak\$4	USPAT;	2004/05/11 12:31
-	00	Ainteriori Airti anhhicaama agilic ilinini agilic nigrada	US-PGPUB;	2004/05/11 12:31
			EPO; JPO;	
			DERWENT	
-	63	noise with suppress\$4 same motor same brak\$4	USPAT;	2004/05/11 12:31
		note was suppressed a sum motor sume brakes	US-PGPUB;	2004/03/11 12.31
			EPO; JPO;	
			DERWENT	
_	120	(vibration with suppress\$4 same motor same brak\$4) or (noise	USPAT;	2004/05/11 12:33
i		with suppress\$4 same motor same brak\$4)	US-PGPUB;	
1			EPO; JPO;	
			DERWENT	
-	4	((vibration with suppress\$4 same motor same brak\$4) or (noise	USPAT;	2004/05/11 12:34
		with suppress\$4 same motor same brak\$4)) and (188/\$.ccls. or	US-PGPUB;	
İ		303/\$.ccls. or 318/\$.ccls.) and caliper	EPO; JPO;	
			DERWENT	
-	17	((vibration with suppress\$4 same motor same brak\$4) or (noise	USPAT;	2004/05/11 12:37
İ	i	with suppress\$4 same motor same brak\$4)) and (188/\$.ccls. or	US-PGPUB;	
	Į	303/\$.ccls.)	EPO; JPO;	
	4000	400/70 4 70 0 450 405	DERWENT	
1-	4962	188/72.1-72.9,156-165.ccls.	USPAT;	2004/05/11 12:38
			US-PGPUB;	
	:		EPO; JPO;	
_	19	188/72.1-72.9,156-165.ccls. and (noise or vibration) same	DERWENT	2004/05/44 42:47
	'9	electric adj motor	USPAT; US-PGPUB;	2004/05/11 12:47
1		- Sissific day motor	EPO; JPO;	
			DERWENT	
-	1105	electric adj2 (motor or actuator) same piston same brak\$4	USPAT;	2004/05/11 12:48
		The state of the s	US-PGPUB;	230-700/11 12.40
			EPO; JPO;	
1			DERWENT	
-	27	electric adj2 (motor or actuator) same piston same brak\$4 same	USPAT;	2004/05/11 13:00
		(vibration or resonance or noise)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1	2002-760191.NRAN.	DERWENT	2004/05/11 12:50
-	289	electric adj2 (motor or actuator) same piston and 188/\$.ccls.	USPAT;	2004/05/11 13:01
			US-PGPUB;	
			EPO; JPO;	
	00		DERWENT	
-	3657	electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4	USPAT;	2004/05/11 13:02
]	7	US-PGPUB;	
			EPO; JPO;	
<u></u>			DERWENT	

	1426	electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4	USPAT;	2004/05/11 13:02
		near5 rotat\$5	US-PGPUB;	
-			EPO; JPO;	
			DERWENT	
<u>-</u>	1426	(electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4	USPAT;	2004/05/11 13:02
		near5 rotat\$5) and (electric adj2 (motor or actuator) near6	US-PGPUB;	200 1100111 10:02
		rotat\$4 same detect\$4)	EPO; JPO;	
		Totato4 Same detecto4)		
			DERWENT	
-	102	((electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4	USPAT;	2004/05/11 13:04
		near5 rotat\$5) and (electric adj2 (motor or actuator) near6	US-PGPUB;	
	1	rotat\$4 same detect\$4)) and (vibrat\$4 or noise) with (suppress\$4	EPO; JPO;	
		or inhibit\$4 or reduc\$6)	DERWENT	
-	l 0	((electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4	USPAT;	2004/05/11 13:05
		near5 rotat\$5) and (electric adj2 (motor or actuator) near6	US-PGPUB;	
		rotat\$4 same detect\$4)) and (vibrat\$4 or noise) with (suppress\$4	EPO; JPO;	
	1			
1	_	or inhibit\$4 or reduc\$6) and brak\$4 same caliper same motor	DERWENT	0004/05/44 40 05
1 -	0	((electric adj2 (motor or actuator) near6 rotat\$4 same detect\$4	USPAT;	2004/05/11 13:05
		near5 rotat\$5) and (electric adj2 (motor or actuator) near6	US-PGPUB;	
		rotat\$4 same detect\$4)) and (vibrat\$4 or noise) with (suppress\$4	EPO; JPO;	
		or inhibit\$4 or reduc\$6) and brak\$4 and caliper same motor	DERWENT	
-	1 1	188/218a.ccls. and (vibrat\$4 or noise) with (suppress\$4 or	USPAT;	2004/05/11 13:06
	1	inhibit\$4 or reduc\$6) and brak\$4 and caliper same motor	US-PGPUB;	
	!	and daily is strongly and didn't and daily or daily motor	EPO; JPO;	
			DERWENT	
	مه ا	100/010a and (without 0.4 as notice) with (asterned district and itself		0004/05/44 40 00
-	14	188/218a.ccls. and (vibrat\$4 or noise) with (rotor or disk or disc)	USPAT;	2004/05/11 13:06
		and brak\$4 and caliper	US-PGPUB;	
1	İ		EPO; JPO;	
			DERWENT	
-	32	188/1.11\$.ccls. and (vibrat\$4 or noise) with (rotor or disk or disc)	USPAT;	2004/05/11 13:07
		and brak\$4 and caliper	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
1_	1	199/1 11¢ colo and (vibrat¢4 or naigo) with (rator or disk or disk)		2004/05/44 42:00
-	'	188/1.11\$.ccls. and (vibrat\$4 or noise) with (rotor or disk or disc)	USPAT;	2004/05/11 13:08
		and brak\$4 and caliper and electric adj motor	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	25	electric adj motor same motor near3 drive same vibration near3	USPAT;	2004/05/11 13:09
		control	US-PGPUB;	
1			EPO; JPO;	
			DERWENT	
1_	1	electric adj motor same motor near3 drive same vibration near3	USPAT;	2004/05/11 13:10
	'	control same brak\$4	US-PGPUB;	2004/03/11 13.10
		Control same brakpa		
	1		EPO; JPO;	
	-		DERWENT	
-	9	electric adj motor same vibration near3 control same brak\$4	USPAT;	2004/05/11 13:10
	1		US-PGPUB;]
]			EPO; JPO;	
-			DERWENT	
-	1	vibration near3 control same brak\$4 same caliper same piston	USPAT;	2004/05/11 13:11
İ	1	The state of the s	US-PGPUB:	
			EPO; JPO;	
		•		
_	30	vibration poor? (domn&6 or control) come brakes acres as the	DERWENT	2004/05/44 40:44
-	30	vibration near3 (damp\$6 or control) same brak\$4 same caliper	USPAT;	2004/05/11 13:14
		same piston	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	0	6047794.URPN.	USPAT	2004/05/11 13:12
-	11	("4153815" "4417098" "4490841" "4562589" "5418858"	USPAT	2004/05/11 13:12
		"5426705" "5660251" "5667047" "5687818" "5860494"		_
		"5865515").PN.		
-	25	188/1.11e.ccls. and electric adj motor	USPAT;	2004/05/11 13:17
		The state of the s	US-PGPUB	2007/00/11 10:1/
1_	9	electric adj motor and depression with force with sensor and		2004/05/44 42:20
1			USPAT;	2004/05/11 13:30
	_ ا	caliper and brak\$4	US-PGPUB	
-	2	electric adj motor and depression with force with sensor and	USPAT;	2004/05/11 13:21
		caliper and brak\$4 and amount same motor same (detect\$4 or	US-PGPUB	
		calculat\$4) same rota\$6		

- • .	. 4	electric adj motor with fluctuat\$4 with brak\$4	USPAT; US-PGPUB	2004/05/11 13:31
- •	0	electric adj motor with drive same moteo same vibration	USPAT; US-PGPUB	2004/05/11 13:31
-	611	electric adj motor with drive same motor same vibration	USPAT; US-PGPUB	2004/05/11 13:32
-	36	electric adj motor with drive same motor same vibration same (current or voltage) near5 motor	USPAT; US-PGPUB	2004/05/11 13:33
-	2	electric adj motor with drive same motor same vibration same (current or voltage) near5 motor same brak\$4	USPAT; US-PGPUB	2004/05/11 13:33
-	1	electric adj motor with drive same motor same vibration same (current or voltage) near5 motor same brak\$4	EPO; JPO; DERWENT	2004/05/11 13:33
-	4	electric adj motor same vibration same (current or voltage) near5 motor same brak\$4	EPO; JPO; DERWENT	2004/05/11 13:33
-	36	advics.asn. and brak\$4 and motor	USPAT; US-PGPUB;	2004/05/11 13:36
			EPO; JPO; DERWENT	
-	1	2003-846324.NRAN.	DERWENT	2004/05/11 13:36
-	322	brak\$4 same electric adj motor same caliper	USPAT;	2004/05/11 13:37
			US-PGPUB;	
			EPO; JPO;	
	82	brok\$4 come electric edi meter come coliner and (detection or	DERWENT USPAT:	2004/05/11 13:43
-	62	brak\$4 same electric adj motor same caliper and (detecting or sensor or sensing) with motor	US-PGPUB;	2004/05/11 13:43
		denote of denoting) with motor	EPO; JPO;	
		, i	DERWENT	
-	0	brak\$4 same electric adj motor same caliper and (detecting or	USPAT;	2004/05/11 13:39
		sensor or sensing) with motor and vibration,ab,clm,ti.	US-PGPUB;	
			EPO; JPO;	
	0	brok\$4 same electric adi meter same calinor, and (detecting a	DERWENT	2004/05/44 42:40
-	"	brak\$4 same electric adj motor same caliper and (detecting or sensor or sensing) with motor and vibration.ab,clm,ti.	USPAT; US-PGPUB;	2004/05/11 13:40
		and the desired grant the desired grant, and the desired grant, and the desired grant, and the desired grant	EPO; JPO;	
			DERWENT	
-	354152	vibration.ab,clm,ti.	USPAT;	2004/05/11 13:40
		•	US-PGPUB;	
			EPO; JPO; DERWENT	
-	o	brak\$4 same electric adj motor same caliper and (detecting or	USPAT:	2004/05/11 13:40
		sensor or sensing) with motor with (vibrat\$6 or squeal\$4 or noise)	US-PGPUB;	200 1/00/11 10:10
		,	EPO; JPO;	
	400	(400 = 4.5) 004 0	DERWENT	
-	463	(188/71.5).CCLS.	USPAT;	2004/05/11 13:48
1_	0	("sepac.asn.").PN.	US-PGPUB USPAT:	2004/05/12 05:20
		(US-PGPUB	2007/00/12 00.20
-	27	188/171-173.ccls. and stack	USPAT;	2004/05/11 13:49
		400474 470 1 1	US-PGPUB	
-	13	188/171-173.ccls. and swing	USPAT;	2004/05/11 13:51
-	0	armature with leaf with spring with (swing\$6 or arc or rotat\$5) with	US-PGPUB USPAT:	2004/05/11 13:52
		(pad or shoe)	US-PGPUB	2007/00/11 13.32
-	150	armature with leaf with spring with (swing\$6 or arc or rotat\$5)	USPAT;	2004/05/11 13:55
		, i i i	US-PGPUB	
-	4	armature with leaf with (swing\$6 or arc or rotat\$5) with angle	USPAT;	2004/05/11 13:56
_	7	armature with leaf and (swing\$6 or arc or rotat\$5) with brak\$4	US-PGPUB USPAT:	2004/05/11 12:57
	'	same shoe	US-PGPUB	2004/05/11 13:57
-	102	armature with leaf and (swing\$6 or arc or rotat\$5) with (plates! or	USPAT;	2004/05/11 13:58
	.	disks! or discs!)	US-PGPUB	
•	1	armature with leaf and (swing\$6 or arc or rotat\$5) with (plates! or	USPAT;	2004/05/11 13:58
_	0	disks! or discs!) with (shoe or pad) sepac.asn.	US-PGPUB	2004/05/42 05:22
		00pu0.agri. 	USPAT; US-PGPUB;	2004/05/12 05:22
			EPO; JPO;	
			DERWENT	

	· · · · · · · · · · · · · · · · · · ·			
- · ·	126	yoke\$5 same spring same armature same brak\$4	USPAT;	2004/05/12 05:24
`			US-PGPUB;	
•			EPO; JPO;	
		100/005 000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DERWENT	0004/05/40 05 05
[-	0	188/365-369.ccls. and 188/171.ccls.	USPAT;	2004/05/12 05:25
		400405 000 1	US-PGPUB	
-	1	188/365-369.ccls. and armature	USPAT;	2004/05/12 05:25
			US-PGPUB	
-	61	armature and brak\$4 with (springapplied or spring adj applied)	USPAT;	2004/05/12 05:27
	10	400/474	US-PGPUB	
-	16	188/171.ccls. and segment	USPAT;	2004/05/12 05:29
	1	100474 1 1 11 10 111 11 111 11 11 11	US-PGPUB	
-	1	188/171.ccls. and radial\$ with plurality with electromagnetic	USPAT;	2004/05/12 05:30
		100/474 pale and value and (about annuals) and ancies	US-PGPUB	0004/05/40 05 04
-	0	188/171.ccls. and yoke and (stack or pack) and spring	USPAT;	2004/05/12 05:31
	27	199/171 colo and (stock or neck) and enring	US-PGPUB	0004/05/40 05:00
-	21	188/171.ccls. and (stack or pack) and spring	USPAT;	2004/05/12 05:32
	0	argusta adi travall sama brak®4	US-PGPUB	0004/05/40 05:00
-	U	arcuate adj travell same brak\$4	USPAT;	2004/05/12 05:33
_	16	arcuate adj travel same brak\$4	US-PGPUB	2004/05/42 05:24
-	10	alcuate auj traver same brak\$4	USPAT;	2004/05/12 05:34
1 _	2463	brak\$4 same (arm or lever) same end near5 (shoe or motor or	US-PGPUB	2004/05/42 05:25
-	2403	lining or pad)	USPAT;	2004/05/12 05:35
	129	brak\$4 same (arm or lever) same end near5 (shoe or motor or	US-PGPUB USPAT:	2004/05/42 05:20
-	129	lining or pad) and armature	US-PGPUB	2004/05/12 05:39
	90	brak\$4 same (arm or lever) same end near5 (shoe or motor or	USPAT;	2004/05/12 05:43
-	30	lining or pad) and armature with (swing\$4 or arc or arcuate\$4 or	US-PGPUB	2004/05/12 05:43
		rotat\$5 or oscillat\$5 or pivot\$4)	03-66606	
_	5	armature with limited with (pivot\$4 or swing\$4 or rotat\$5 or arc or	USPAT;	2004/05/12 05:45
		arcaute) with brak\$4	US-PGPUB	2004/03/12 03.43
-	5	armature with (pieshape\$4 or pie adj shap\$4)	USPAT;	2004/05/12 05:46
		armatare man (preemaps y to the day emaps ()	US-PGPUB	2004/00/12 00:40
-	15	armature with segment\$4 with brak\$4	USPAT;	2004/05/12 05:51
			US-PGPUB	200-1/00/12 00:01
-	5	leaf with arc with brak\$4	USPAT;	2004/05/12 05:52
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	US-PGPUB	200 17007 12 00:02
-	0	leafed with arc with brak\$4	USPAT:	2004/05/12 05:52
			US-PGPUB	
-	115	arc with brak\$4 with spring	USPAT;	2004/05/12 05:52
			US-PGPUB	
-	10	arc with brak\$4 with spring and armature	USPAT;	2004/05/12 05:53
			US-PGPUB	
-	27	(spring adj appl\$4 or springappl\$4) with brak\$4 same (armature	USPAT;	2004/05/12 05:57
		or electromagnet or electro adj magnet)	US-PGPUB	
-	0	plurality with saml with pads!	USPAT;	2004/05/12 05:57
			US-PGPUB	
-	333	plurality with small with pads!	USPAT;	2004/05/12 05:58
	[US-PGPUB	
-	1	plurality with small with pads! with brak\$4	USPAT;	2004/05/12 05:58
1		(H0400000H) PNI (400/207) 00:0	US-PGPUB	
-	185	("0188366").PN. or (188/367).CCLS.	USPAT;	2004/05/12 06:00
	200	(400/70 0) 001 0	US-PGPUB	
-	206	(188/72.2).CCLS.	USPAT;	2004/05/12 06:00
	44	(//199/72 2) CCI S) and //	US-PGPUB	0004/07/40 55 55
1 -	14	((188/72.2).CCLS.) and (armature or electromagnet\$4)	USPAT;	2004/05/12 06:02
l _	7789	/armature or electromagnet\$4\ith healt\$4	US-PGPUB	0004/05/40 00 00
1	1,109	(armature or electromagnet\$4) with brak\$4	USPAT;	2004/05/12 06:03
_	234	((188/70r) or (188/70b) or (188/70a)).CCLS.	US-PGPUB	2004/05/40 00:40
_	234	((100/101) 01 (100/102)).CCLS.	USPAT;	2004/05/12 06:12
1 -	0	188/140a.ccls. and armature	US-PGPUB	2004/05/42 06:40
	1	100/1700.0003. and annature	USPAT; US-PGPUB	2004/05/12 06:12
l -	1 1	188/137.ccls. and armature	USPAT;	2004/05/12 06:13
	'	100/101/00io. and annature	US-PGPUB	2004/05/12/05:13
] -	22	188/138.ccls. and armature	USPAT;	2004/05/12 06:13
1]		US-PGPUB	2007/03/12 00.13
			<u> </u>	

	3	sepac	USPAT; US-PGPUB	2004/05/12 06:32
- 5	0	benasutti/att	USPAT;	2004/05/12 06:33
_	0	benasutti/att.	US-PGPUB USPAT;	2004/05/12 06:33
	746	benasutti	US-PGPUB	
		benasutu	USPAT; US-PGPUB	2004/05/12 06:33
-	454	benasutti.att.	USPAT; US-PGPUB	2004/05/12 06:33
-	1	benasutti.att. and brak\$4 and armature	USPAT;	2004/05/12 06:35
-	1	benasutti.att. and sepal.asn.	US-PGPUB USPAT;	2004/05/12 06:34
	3	sepal.asn.	US-PGPUB USPAT;	2004/05/12 06:34
		·	US-PGPUB	
-	4	benasutti.att. and armature	USPAT; US-PGPUB	2004/05/12 06:36
-	1228	spring with armature with (segment\$4 or shape\$4)	USPAT;	2004/05/12 06:37
-	29	spring with armature with (segment\$4 or shape\$4) with brak\$4	US-PGPUB USPAT;	2004/05/12 06:37
_	0	friction adj pads! with glued with (apex or end)	US-PGPUB USPAT;	2004/05/12 06:59
			US-PGPUB	
-	33	end)	USPAT; US-PGPUB	2004/05/12 07:01
-	6	armature with noncircular	USPAT; US-PGPUB	2004/05/12 07:02
-	6	The second secon	USPAT;	2004/05/12 07:03
_	42	(glue or glued or adhesive) armature and end with (shoe or pad or actuator or brake) with	US-PGPUB USPAT;	2004/05/12 07:07
	59	(glue or glued or adhesive) armature and holding adj brake	US-PGPUB	
	ŀ		USPAT; US-PGPUB	2004/05/12 07:16
-	188	armature with brake and brake with (pads! or shoes! or pucks! or motors! or actuators! or linings!) with (arm or lever or rotary or	USPAT; US-PGPUB	2004/05/12 07:18
	10	rotat\$5 or elongated)		0004/05/40 07:40
-		circumferential\$4)	USPAT; US-PGPUB	2004/05/12 07:19
-	20	armature same brake same springs! with (radial\$4 or circumferential\$4)	USPAT; US-PGPUB	2004/05/12 07:26
-	2	spring same twist same grabs!	USPAT;	2004/05/12 07:27
-	1017	spring with pipe with (grab or hold\$4)	US-PGPUB USPAT;	2004/05/12 07:28
-	9	spring with pipe with (grab or hold\$4) with (inside or interior or	US-PGPUB USPAT;	2004/05/12 07:29
		within) with (turn\$4 or twist\$)	US-PGPUB	
	174	spring with pipe with (grab or hold\$4) with (inside or interior or within)	USPAT; US-PGPUB	2004/05/12 07:33
-	91	spring with (torsion or wound) and 188/82.1-82.9.ccls.	USPAT; US-PGPUB	2004/05/12 07:38
-	52	spring with (torsion or wound) and 188/77\$.ccls.	USPAT;	2004/05/12 07:40
-	136	spring with (torsion or wound)with (brak\$4 or hold\$5) and	US-PGPUB USPAT;	2004/05/12 07:41
_	136	248/\$.ccls. spring with (torsion or wound) with (brak\$4 or hold\$5) and	US-PGPUB USPAT;	2004/05/12 07:44
		248/\$.ccls.	US-PGPUB	
-	32	spring with (torsion or wound) with (brak\$4 or hold\$5) and 294/\$.ccls.	USPAT; US-PGPUB	2004/05/12 07:45
-	61	spring with (torsion or wound) with (brak\$4 or hold\$5) and 24/\$.ccls.	USPAT; US-PGPUB	2004/05/12 07:46
-	360	spring with (torsion or wound) with (brak\$4 or hold\$5) with (pipe	USPAT;	2004/05/12 07:47
-	118	or rod) spring with (torsion or wound) with (brak\$4 or hold\$5) with (pipe	US-PGPUB USPAT;	2004/05/12 07:49
		or rod) with (twist\$4 or turn\$4 or rotat\$4 or oneway or one adj way)	US-PGPUB	
L			<u> </u>	1

-	196	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	USPAT;	2004/05/12 07:53
· · · · ·	:	spring near4 (pipe or rod) same (twist\$4 or turn\$4 or rotat\$4 or oneway or one adj way)	US-PGPUB	
-	4243	spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe or rod) same (twist\$4 or turn\$4 or rotat\$4 or oneway or one adj way or brak\$4 or hold\$4)	USPAT; US-PGPUB	2004/05/12 07:55
-	633	spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe or rod) same (twist\$4 or turn\$4 or rotat\$4)	USPAT; US-PGPUB	2004/05/12 07:55
-	7689	same (oneway or one adj way or brak\$4 or hold\$4) spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe or rod) same (twist or twisted or turn or turned	USOCR	2004/05/12 07:58
	405	or rotate or rotated) same (oneway or one adj way or brake or hold or holding or held)		
-	125	(spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe or rod) same (twist or twisted or turn or turned or rotate or rotated) same (oneway or one adj way or brake or	USOCR	2004/05/12 07:57
-	286	hold or holding or held)) and 248/\$.ccls. spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe) same (twist or twisted or turn or turned or	USOCR	2004/05/12 07:58
		rotate or rotated) same (oneway or one adj way or brake or hold or holding or held)		000 4/05/40 07 50
-	6	spring near3 (torsion or coil or coiled or torque or wound) same spring near4 (pipe) same (twist or twisted or turn or turned or rotate or rotated) same (oneway or one adj way or brake or hold	USOCR	2004/05/12 07:58
-	0	or holding or held) and 248/\$.ccls. Kamiya.in. and Kondo.in. and Saski.in. and oba.in.	USPAT; US-PGPUB;	2004/09/06 08:54
-	13	advics.asn. and brak\$4 same vibration	EPO; JPO; DERWENT USPAT; US-PGPUB;	2004/09/06 09:18
-	2089	brak\$4 same vibration same (rotor or disk or disc)	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/09/06 09:19
-	750	brak\$4 same vibration same (rotor or disk or disc) and vibration with (suppress\$ or control\$4 or regulat\$5 or reduction or reduced or reducing)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/09/06 09:20
-	196	(brak\$4 same vibration same (rotor or disk or disc) and vibration with (suppress\$ or control\$4 or regulat\$5 or reduction or reduced or reducing)) and caliper	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/09/06 09:20
-	37	(brak\$4 same vibration same (rotor or disk or disc) and vibration with (suppress\$ or control\$4 or regulat\$5 or reduction or reduced or reducing)) and caliper same motor	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/09/06 09:22
-	7	caliper same electric adj motor same vibration	DERWENT USPAT; US-PGPUB;	2004/09/06 09:23
-	1	188/73.35.ccls. and electric adj motor same vibration	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/09/06 09:24
-	162	electric adj motor same vibration same brak\$4	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/09/06 09:24
-	3	electric adj motor same vibration same brak\$4 and depression with force with sensor	DERWENT USPAT; US-PGPUB;	2004/09/06 09:25
L			EPO; JPO; DERWENT	

-	. 32	electric adj motor same vibration same brak\$4 and brak\$ with	USPAT;	2004/09/06 09:26
٠,٠		pedal	US-PGPUB;	
•			EPO; JPO;	
1	_		DERWENT	
-	3	caliper with motor same vibration same brak\$4 and brak\$ with	USPAT;	2004/09/06 09:26
		pedal	US-PGPUB;	
	1		EPO; JPO;	
	400	and the second of the second o	DERWENT	0004/00/00 00 54
-	120	resolver same vibration	USPAT;	2004/09/06 09:51
	20	annahun anna vikantian anna matar	US-PGPUB	2004/00/00 00-54
-	38	resolver same vibration same motor	USPAT;	2004/09/06 09:51
			US-PGPUB	2004/00/06 00-52
-	0	resolver same vibration same motor same piston	USPAT;	2004/09/06 09:52
	1122	vibration same motor same piston	US-PGPUB USPAT;	2004/09/06 09:52
-	1122	Vibration same motor same piston	US-PGPUB	2004/09/00 09.32
1_	5	vibration same motor same piston same caliper	USPAT;	2004/09/06 09:52
1	,	Wordton same motor same piston same camper	US-PGPUB	2004/09/00 09.32
1_	7	vibration same motor same piston same caliper	USPAT;	2004/09/06 09:55
	1	Vibration same motor same piston same camper	US-PGPUB;	2004/09/00 09.33
			EPO; JPO;	
			DERWENT	
-	40	vibration same motor and piston same caliper	USPAT;	2004/09/06 09:59
		Thoracon dano motor and ploton dame damper	US-PGPUB;	2004/03/00 03.33
ŀ			EPO; JPO;	
			DERWENT	
-	l 0	vibration same motor and f16d65\$.ipc.	USPAT;	2004/09/06 09:59
			US-PGPUB;	200 1/00/00 00:00
			EPO; JPO;	
			DERWENT	
-	91	vibration same motor and f16d065\$.ipc.	USPAT;	2004/09/06 10:07
		• •	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1	2004-104740.NRAN.	DERWENT	2004/09/06 10:04
-	1	1997-364981.NRAN.	DERWENT	2004/09/06 10:06
-	1	vibration same suppression same electric adj motor same brak\$4	USPAT;	2004/09/06 10:08
			US-PGPUB;	
			EPO; JPO;	
	00007	Market and the second s	DERWENT	
-	99097	vibration same suppression samej motor same brak\$4	USPAT;	2004/09/06 10:08
			US-PGPUB;	
			EPO; JPO;	
1_	6	vibration come cumproceion come motor come broked	DERWENT	2004/00/06 40:00
1	1	vibration same suppression same motor same brak\$4	USPAT;	2004/09/06 10:09
			US-PGPUB; EPO; JPO;	
	1		DERWENT	
-	4	vibration same (piston with caliper) same motor same brak\$4	USPAT;	2004/09/06 10:09
	·	The same (places that campar) came motor came braker	US-PGPUB;	2307/03/00 10:03
	I		EPO; JPO;	
			DERWENT	
-	494	vibration same caliper same brak\$4	USPAT;	2004/09/06 10:10
	ĺ	,	US-PGPUB;	
	1	,	EPO; JPO;	
	1		DERWENT	
-	410	vibration same caliper same brak\$4 and f16d\$.ipc.	USPAT;	2004/09/06 10:11
]		US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	0	vibration same caliper same brak\$4 and vibration with flucta\$	USPAT;	2004/09/06 10:12
		with calculat\$4 and f16d\$.ipc.	US-PGPUB;	
			EPO; JPO;	
]	, , , , , , , , , , , , , , , , , , ,	DERWENT	
-	1	vibration same caliper same brak\$4 and vibration with	USPAT;	2004/09/06 10:12
		calculat\$4 and f16d\$.ipc.	US-PGPUB;	
			EPO; JPO;	
L	<u> </u>	<u></u>	DERWENT	_

-	_ 0	vibration same caliper same brak\$4 same (motor or drive or	USPAT;	2004/09/06 10:13
, ,	1	driver) same vibration with calculat\$4 and f16d\$.ipc.	US-PGPUB;	
•			EPO; JPO;	
			DERWENT	
-	28	vibration same caliper same brak\$4 same (motor or drive or	USPAT;	2004/09/06 10:15
1		driver) same vibration and f16d\$.ipc.	US-PGPUB;	
1			EPO; JPO;	
		,	DERWENT	
-	5511	(188/72.1-72.9,73.35-73.36,156-165.ccls. or 303/191.ccls.)	USPAT;	2004/09/06 10:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	39	vibration same caliper same brak\$4 same (motor or drive or	USPAT;	2004/09/06 10:19
		driver)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	11	((188/72.1-72.9,73.35-73.36,156-165.ccls. or 303/191.ccls.))	USPAT;	2004/09/06 10:17
		and (vibration same caliper same brak\$4 same (motor or drive	US-PGPUB;	
		or driver))	EPO; JPO;	
			DERWENT	
-	28	vibration same caliper same brak\$4 same (motor or drive or	USPAT;	2004/09/06 10:21
}		driver) not (((188/72.1-72.9,73.35-73.36,156-165.ccls. or	US-PGPUB;	
		303/191.ccls.)) and (vibration same caliper same brak\$4 same	EPO; JPO;	
		(motor or drive or driver)))	DERWENT	
-	0		USPAT	2004/09/06 10:20
-	0	2000283193.URPN.	USPAT	2004/09/06 10:20
-	116		USPAT;	2004/09/06 10:28
		actuator or DRIVE) and BRAKE and CALIPER and (fluctaut\$ or	US-PGPUB;	
		VARIATION or fRÉQUENCY)	EPO; JPO;	
		, ,	DERWENT	
-	30	VIBRATION and CONTROL and ELECTRIC adj2 (motor or	USPAT;	2004/09/06 10:31
		actuator or DRIVE) and BRAKE and CALIPER and (fluctaut\$ or	US-PGPUB;	
		VARIATION or fRÉQUENCY) with vibration	EPO; JPO;	
		,,,	DERWENT	
1 -	2	ELECTRIC adj2 (motor or actuator or DRIVE) same BRAk\$3	USPAT;	2004/09/06 10:47
		with CALIPER same VIBRATION and (fluctaut\$ or VARIATION	US-PGPUB;	
		or fREQUENCY) with vibration	EPO; JPO;	
			DERWENT	
-	2	(calliper or caliper) with vibration same electric adj motor with	USPAT;	2004/09/06 10:47
		(calliper or caliper) with brak\$4	US-PGPUB:	
		, , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
			DERWENT	
-	1	"20040104618"	USPAT;	2004/09/06 11:11
			US-PGPUB	=====================================
-	1	"20040104618" and vibration	USPAT;	2004/09/06 11:11
			US-PGPUB	=30 ,,00,00 11.11